Configuration Management ERP Initiatives

Fleet Logistics Support Improvement Conference

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CM ERP INITIATIVES

OVERVIEW

- Immediate Focus
- Long Term Focus
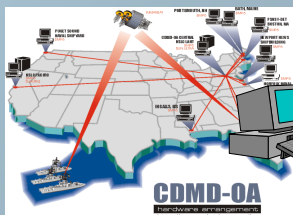- Challenges
- Summary

NEMAIS PHASE A CORP CM IPT

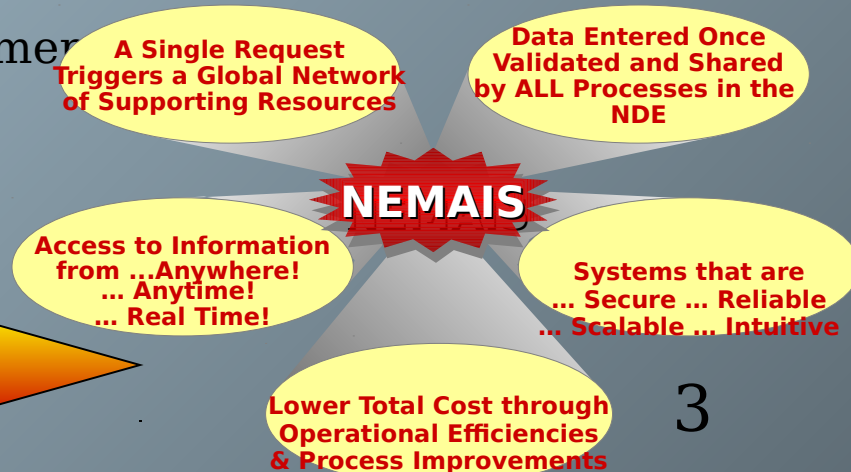**RE-ENGINEER CM BUSINESS PROCESSES**

CM MIGRATE TO ERP ENVIRONMENT

IMMEDIATE FOCUS

- Support NEMAIS PHASE A Implementation
  - Scheduled to go live December 1, 2001
  - Migration of Configuration Data from CDMD-OA
  - NEMAIS Migration Team to map data elements from CDMD-OA to SAP
- SEA04L5 tasked to establish Corporate IPT
  - Post Membership, Charter and Minutes to CM Web-site (*http//: www.cm.navsea.navy.mil*)
  - Develop workable plan to improve data quality and accuracy
    - Start with Desktop Audits
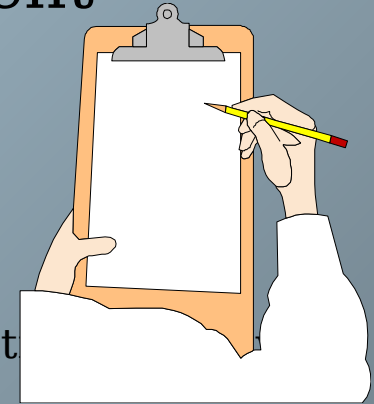   - Focus on Critical SIMA Data Elements
    - Prioritized Efforts

CM Data Migration

CDMD-OA
hardware arrangement
http://www.cdmd.navy.mil

A Single Request Triggers a Global Network of Supporting Resources

Data Entered Once Validated and Shared by ALL Processes in the NDE

NEMAIS

Access to Information from ...Anywhere! ... Anytime! ... Real Time!

Systems that are ... Secure ... Reliable ... Scalable ... Intuitive

Lower Total Cost through Operational Efficiencies & Process Improvements
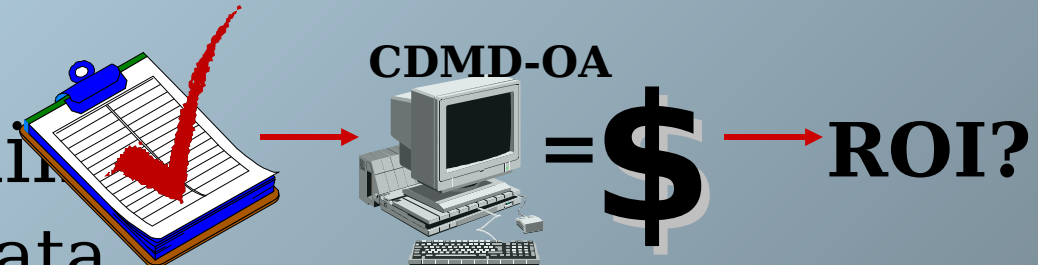
LONG TERM FOCUS

- Use IPT to reengineer CM business processes required to move into an ERP Environment
  - Charter
    - Focus on Expected Results & Outcomes:
      - Evaluate Problems & Identify Solutions
      - Start early in the Acquisition Phase
      - Target Data Elements
        » Minimum Critical Data required to identify Configurat[...] Correct Parts
      - Develop Strong Metrics
        » Measure ROI of each Assessment Methodology used for future application
      - Progressive Purification of the Data
        » Maximum use of People sent to the Ship
      - Policy Enforcement

...Structured Methodology Lowers Risk

CHALLENGES

- Funding Constraints **CDMD-OA** =$ → **ROI?**
  - Cost of perfect data
- Assessing accuracy of Configuration Data
  - Determine criteria for measuring accuracy
- Need Radical Change in Philosophy
  - Change in Roles and Responsibilities
- Need to "Do It **Right** the First Time"
  - Focus on source of data

SUMMARY

- Reengineer & streamline CM policies, procedures and processes
- Develop improved measurement techniques
- Improve CM IT Tools and interfaces keep up with current commercial technologies
  - AIT Solutions
- Capitalize on existing IPTs and Working Groups to address challenges

We are committed to improving CM

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